Bogdan Ichim

List of Publications by Year
in descending order

17 papers	**171** citations	1307594 **7** h-index	1125743 **13** g-index
18 all docs	**18** docs citations	**18** times ranked	**90** citing authors

#	Article	IF	Citations
1	Normaliz: Algorithms for affine monoids and rational cones. Journal of Algebra, 2010, 324, 1098-1113.	0.7	49
2	The power of pyramid decomposition in Normaliz. Journal of Symbolic Computation, 2016, 74, 513-536.	0.8	24
3	Computations of volumes and Ehrhart series in four candidates elections. Annals of Operations Research, 2019, 280, 241-265.	4.1	17
4	On toric face rings. Journal of Pure and Applied Algebra, 2007, 210, 249-266.	0.6	14
5	Challenging Computations of Hilbert Bases of Cones Associated with Algebraic Statistics. Experimental Mathematics, 2011, 20, 25-33.	0.7	13
6	The behavior of Stanley depth under polarization. Journal of Combinatorial Theory - Series A, 2015, 135, 332-347.	0.8	11
7	How to compute the multigraded Hilbert depth of a module. Mathematische Nachrichten, 2014, 287, 1274-1287.	0.8	8
8	Stanley depth and the lcm-lattice. Journal of Combinatorial Theory - Series A, 2017, 150, 295-322.	0.8	7
9	On the coefficients of Hilbert quasipolynomials. Proceedings of the American Mathematical Society, 2007, 135, 1305-1309.	0.8	5
10	An Algorithm for Computing the Multigraded Hilbert Depth of a Module. Experimental Mathematics, 2014, 23, 322-331.	0.7	5
11	LCM Lattices and Stanley Depth: A First Computational Approach. Experimental Mathematics, 2016, 25, 46-53.	0.7	5
12	Polytope volume by descent in the face lattice and applications in social choice. Mathematical Programming Computation, 2021, 13, 415-442.	4.8	5
13	How to compute the Stanley depth of a module. Mathematics of Computation, 2016, 86, 455-472.	2.1	4
14	On the score sheets of a round-robin football tournament. Advances in Applied Mathematics, 2017, 91, 24-43.	0.7	2
15	On Canonical Modules of Toric Face Rings. Nagoya Mathematical Journal, 2009, 194, 69-90.	0.8	1
16	Koszul Bicomplexes and Generalized Koszul Complexes in Projective Dimension One. Communications in Algebra, 2006, 34, 4131-4156.	0.6	0
17	Predicting Multiple Traffic Features using a Spatio-Temporal Neural Network Architecture. , 2022, , .		0